

Regional Highlights

Pacific Northwest Region

Three impressive paintings by National Geographic illustrator Roy Anderson will comprise panels 4, 5, and 6 of a new trail-side exhibit entitled "Island In Time Trail" at the Blue Basin Overlook of John Day Fossil Beds NM in Eastern Oregon. The full-color paintings depict oreodonts, tortoises, and stabbing cats in their natural habitat some 28 to 35 million years ago. Also part of the half-mile trail will be bubble-covered exhibits of the fossils themselves, replicated to look as though they were just emerging from the local soil. Panel No. 1 is the trail head orientation; No. 2 is "Island in Time" in a poetic mode; No. 3 is the fossil record, and No. 4 is entitled "The Next Chapter." All line illustrations were done by Daniel D. Feaser, a retired Harpers Ferry illustrator. The exhibits will be mounted on basalt rock pedestals; the trip time is estimated at one hour.

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A specimen of the rare *Grylloblatta chirgica* — the Cave Basalt Grylloblattid — was found in early April (1983) at the Grand

Column of the Oregon Caves National Monument by Charles Davis, employee of the Caves concessionaire. The insect occurs in a single lava flow and its caves, and the type population may be extinct. The largest remaining population is threatened by the indirect effects of Mount St. Helens' volcanic activity, according to an article in the March 1983 issue of *The Speleograph* (Vol. 19, No.3). The journal article quotes Rod Crawford's contribution to *The Invertebrate Red Data Book* (a project initiated in 1979 by the IUCN), whose purpose is to provide the best possible information on threatened species of organisms so that government and organizations can make informed judgments about land use and other activities.

The Red Data book article describes several caves in which the insect occurs, all of them on National Forest lands, and all threatened by results of the 1980 St. Helens eruption.

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Brad Griffith of the University of Idaho NPS/CPSU is the author of a new CPSU publication, *Ecological Characteristics of Mule Deer: Craters of the Moon National Monu-*



Ben Ladd, Superintendent of John Day Fossil Beds NM, stands next to the John Day Monument's Cant Ranch bunk house, now housing the Fossil and Fossil Hunters Exhibit. Inside are historic photographs of the 1889 Princeton Expedition. Also featured are Thomas Condon, pioneer minister and naturalist from The Dalles (who worked the area in 1862), Othniel Marsh of Yale, Edward Cope of Philadelphia (both there in the 1860's), William Scott of Princeton (1870's), and John Merriam of U/Cal, Berkely, (1899). The simple, effective presentation captures much of the high drama of those early digs, some of which reached the front pages of the *New York Times* of that day.

ment, Idaho. The document, CPSU/UI 83-2, is available from the University of Idaho CPSU, College of Forestry, Moscow, ID 83843

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Flash! A 2-day workshop on Microcomputer Applications for Environmental Interpretation will be held at Oregon State University Aug. 23-24.. covering use of software in administering, developing, and evaluating interpretive programs. Fee \$220. Contact Ed Starkey, NPS/CPSU, OSU, Corvallis, OR 97331. (503)754-2056.